

24. (Amended) The printer system according to Claim 14 wherein said cutting blade is a rotary cutter wheel.

25. (Amended) The printer system according to Claim 24 wherein said rotating cutter wheel is configured to retract from said drum.

26. (Twice Amended) The printer system according to Claim 14 further comprising a stripper/in-feed guide configured to cause said cut receiver media to exit onto a post-print station.

REMARKS

By this amendment claims 1-34, 38 and 40-43 remain in the application. Reconsideration of the patentability of the claims as now amended is respectfully requested.

Amendment is made to each of independent claims 1 and 14 to emphasize that printing is made while supported on the outer surface of the drum. This feature also forms a part of method claim 27. Amendment is made to various dependent claims to improve their form and clarify that the claims are directed to a printer system. Independent claims 1, 14 and 27 stand rejected as being unpatentable under 35 USC 103 over the combination of Kikumura in view of Kenbo. Reconsideration of the patentability of these claims is respectfully requested. As indicated previously in applicant's remarks for the previous amendment it is the Examiner who bears the initial burden of establishing a prima facie case of unpatentability. It is respectfully submitted that the Examiner has yet to make out a prima facie case of unpatentability of these claims. Firstly, the Examiner interprets the machine translation of Kikumura as teaching that perforation is made after printing in the apparatus of this reference. However there is no teaching of such a structure on the print drum for this and indeed, as the Examiner acknowledges, the reference specifically teaches that "all operation will be completed here" just before discussing the subject matter of the perforations. If the machine operation were to be completed why would the reference then go on to discuss the matter of perforations and separation unless such perforations were previously placed on the roll **before** the roll was placed in the machine and that the

only step following printing was for the operator to merely separate the preperforated printed portion from the remainder of the roll. Nevertheless, in spite of the illogical construction of this primary reference, the Examiner recognizes that the primary reference fails to disclose or render obvious the subject matter of the independent claims. In considering the Kenbo secondary reference, the Examiner indicates that the secondary reference discloses a plurality of cutter notches. The notches identified appear to be those for placing sprocket holes in the receiver sheet **prior** to entry of the receiver media in the print station and are thus used for accurate feeding of the receiver media through the print station. The Examiner has failed to indicate how these sprocket creating notches are used to cooperate with a cutting blade "for cutting receiver media at any one of said cutter notches **in accordance with a size of printed cut receiver media to be produced.**"

It is respectfully submitted that the Examiner's is using applicant's specification as a road map to combine these disparate references in a way not suggested by the prior art itself. For example, as noted above sprocket holes are placed in the web in the Kenbo reference prior to movement of the receiver media to be printed onto the print drum. This is done to accurately control movement of the receiver media through the print station. There is thus no need in either of these references for making the modifications suggested by the examiner absent reference to applicant's specification.

The other prior art has been considered by the applicant but it too fails to render obvious the subject matter of the claims. The other references have been considered but they have been discussed previously and as noted previously failed to render obvious the subject matter of applicant's claims. Regarding the new citation of Kamano et al. applicants submit that while this may show a roller 91 that can move to different positions, such roller does not interface with the print drum as is being claimed in applicant's claims.

In view of the above amendments and remarks, it is submitted that the application is now in condition for allowance, prompt notice of which is earnestly solicited. In the event that, contrary to expectations, questions shall remain, the Examiner is requested to telephone the undersigned for an interview in order to advance prosecution of the application.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page(s) is captioned **"Version With Markings To Show Changes Made."**

It is believed that the foregoing is a complete response to the Office Action and that the claims are in condition for allowance. Favorable reconsideration and early passage to issue are therefore earnestly solicited.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read 'N. Rushefsky', written over a horizontal line.

Attorney for Applicant
Registration No. 25,606

Norman Rushefsky/mr
Rochester, NY 14650
Telephone: (585) 588-4529
Facsimile: (585) 477-4646

"Version With Markings To Show Changes Made"

IN THE CLAIMS:

1. (Twice Amended) A printer system for producing variable sized printed receiver media comprising:

a receiver media handling system for an inkjet printer having an internal receiver media supply roll, the handling system including a rotary drum having a tube-shaped outer surface with a plurality of cutter notches predisposed at predetermined circumferentially spaced locations along the periphery of the drum and the tube shaped outer surface surrounding the media supply roll, the handling system also including a receiver media feeder for drawing receiver media from said media supply roll and along said outer surface;

an inkjet printhead for printing images within an image area on said receiver media from the supply roll, the inkjet printhead being positioned relative to the rotary drum so as to form the image while the receiver media having the image area is supported on the outer surface of the rotary drum;

a cutting blade adapted to cooperate with said cutter notches for cutting receiver media at any one of said cutter notches in accordance with a selected one of plural different sizes of receiver media to be formed as a printed cut sheet; and

a post-print station adapted to receive said variable sized printed receiver media after the receiver media is cut from the supply roll.

14. (Twice Amended) A printer system comprising: [an internal receiver media supply roll,]

a printhead for printing images on receiver media [from the supply roll,]; and

a receiver media handling system for producing variable sized printed receiver media, the receiver media handling system including:

(a) a rotatable drum mounted for rotation about an axis and having an internal receiver media supply roll supported within the drum and having a tube-shaped outer surface with a plurality of cutter notches predisposed at predetermined circumferentially spaced locations on the drum, the outer surface of the drum being

located relative to the printhead for printing of an area on the receiver media while supported on the drum;

(b) a receiver media feeder for drawing receiver media from said supply roll and along said outer surface;

(c) a clamp for retaining an edge of receiver media from said supply roll at a location about said drum; and

(d) a cutting blade for cutting receiver media at any one of said cutter notches in accordance with a size of printed cut receiver media to be produced; and

(e) [motorized means] a receiver media transport for causing said receiver media to move in a first direction from said supply roll to a printing position on said drum and to move in a second direction opposite said first direction to advance said receiver media to a cutting position following printing, wherein in said cutting position said cutting blade [cooperates] is adapted to cooperate with one of the cutter notches to cut the printed receiver media from the supply roll to form the printed cut receiver media to be produced in one of plural selectable sizes in accordance with the notch employed for cutting.

15. (Amended) The printer [receiver media handling] system according to Claim 14 wherein said drum is a rotary drum.

16. (Twice Amended) The printer [receiver media handling] system according to Claim 15 further comprising means for causing said rotary drum to rotate so as to position the cut receiver media to exit.

17. (Amended) The printer [receiver media handling] system according to Claim 15 further comprising a means for causing said rotary drum to return to a receiver media feed position upon unloading the cut receiver media through a designated exit.

18. (Amended) The printer [receiver media handling] system according to Claim 15 wherein said clamp is a lead edge clamp incorporated onto said rotary drum.

19. (Amended) The printer [receiver media handling] system according to Claim 18 further comprising means for retaining said receiver media from the supply roll in a printing position by tensioning said receiver media from the supply roll between said lead edge clamp and said receiver media supply roll.

20. (Amended) The printer [receiver media handling] system according to Claim 18 further comprising an outer guide shoe adapted to guide said receiver media from the supply roll to said lead edge clamp.

21. (Amended) The printer [receiver media handling] system according to Claim 17 further comprising at least one in-feed drive roller configured to engage onto said tube-shaped outer surface and push said receiver media from said receiver media supply roll to said lead edge clamp.

22. (Amended) The printer [receiver media handling] system according to Claim 21 wherein said in-feed drive roller is configured to retract for printing.

23. (Amended) The printer [receiver media handling] system according to Claim 14 wherein said cutting blade is a retractable cutting blade.

24. (Amended) The printer [receiver media handling] system according to Claim 14 wherein said cutting blade is a rotary cutter wheel.

25. (Amended) The printer [receiver media handling] system according to Claim 24 wherein said rotating cutter wheel is configured to retract from said drum.

26. (Twice Amended) The printer [receiver media handling] system according to Claim 14 further comprising a stripper/in-feed guide configured to cause said cut receiver media to exit onto a post-print station.